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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/595,459
Filing Date	October 22, 2004
First Named Inventor	Clement Hiel, et al.
Art Unit	2831
Examiner Name	Jill M. Gray
Attorney Docket Number	CTCPCT002-US

Sheet 1 of 5

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2625498	01-13-1953	Koch King	
		US- 3331919	07-18-1967	Vayson	
		US- 3692924	09-19-1972	Nye	
		US- 3717720	02-20-1973	Snellman	
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		US- 3973385	08-10-1976	Roe	
		US- 3599679	08-17-1971	Carter	
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		US- 4793685	12-27-1988	Taylor	
		US- 4966434	10-30-1990	Yonechi	
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		US- 5122622	06-16-1992	Reuss	
		US- 5198621	03-30-1993	Kojima	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0346499	05-31-1995	Hagino		
		EP 1124235	08-16-2001	Goldsworthy		
		EP 1168374	01-02-2002	Goldsworthy		
		EP 1168374	01-08-2003	Goldsworthy		
		EP 0550784	07-14-1993	Kojima		
		EP 0814355	12-29-1997	Arroyo		

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		US- 5222173	06-22-1993	Bausch	
		US- 5296456	03-22-1994	Shiga	
		US- 5561729	10-01-1996	Parris	
		US- 5651081	07-22-1997	Blew	
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		US- 5917977	06-29-1999	Barrett	
		US- 5437899	08-01-1995	Quigley	
		US- 5540870	07-30-1996	Quigley	
		US- 5068142	11-26-1991	Nose, et al.	
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		US- 6245425	06-12-2001	McCullough	
		US- 6270856	08-07-2001	Hendewerk	
		US- 6329056	12-11-2001	Deve Herve, et al.	

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		EP 0189846	08-06-1986	Hewlett Packard		
		JP 11263888	09-28-1999	Ogata Akimasa		
		RU 2210797	08-20-2003	Minnesota Mining		
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		US- 6344270	02-05-2002	McCullough	
		US- 6423808	07-23-2002	Watanabe	
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		WO 02/07170	01-24-2002	3M Innovative		
		WO 02/06550	01-24-2002	3M Innovative		
		WO 03/050825	06-19-2003	Blucher		
		WO 03/091008	11-06-2003	Hiel, et al.		
		WO 05/040017	05-06-2005	Hiel, et al.		

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NON PATENT LITERATURE DOCUMENTS			
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		Sucuma P. Elliott, "HECO puts new composite conductors to the test", Transmission and Distribution World, June 1, 2003.	
		Office of Industrial Technologies, "Development of a Composite-reinforced Aluminum Conductor", December, 2001.	
		Oak Ridge National Laboratory, "Power Grid of the Future", ONRL Review, Vol. 35, No. 2, 2002, web-print.	
		Alcoa Conductor Products Company, "T&D Conductors; Overhead; Underground; Building Wire", July 1, 1989, p.33.	
		International Search Search Report and Written Opinion corresponding to PCT application (PCT/US04/35201).	

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